

Figure 1

(prior art)

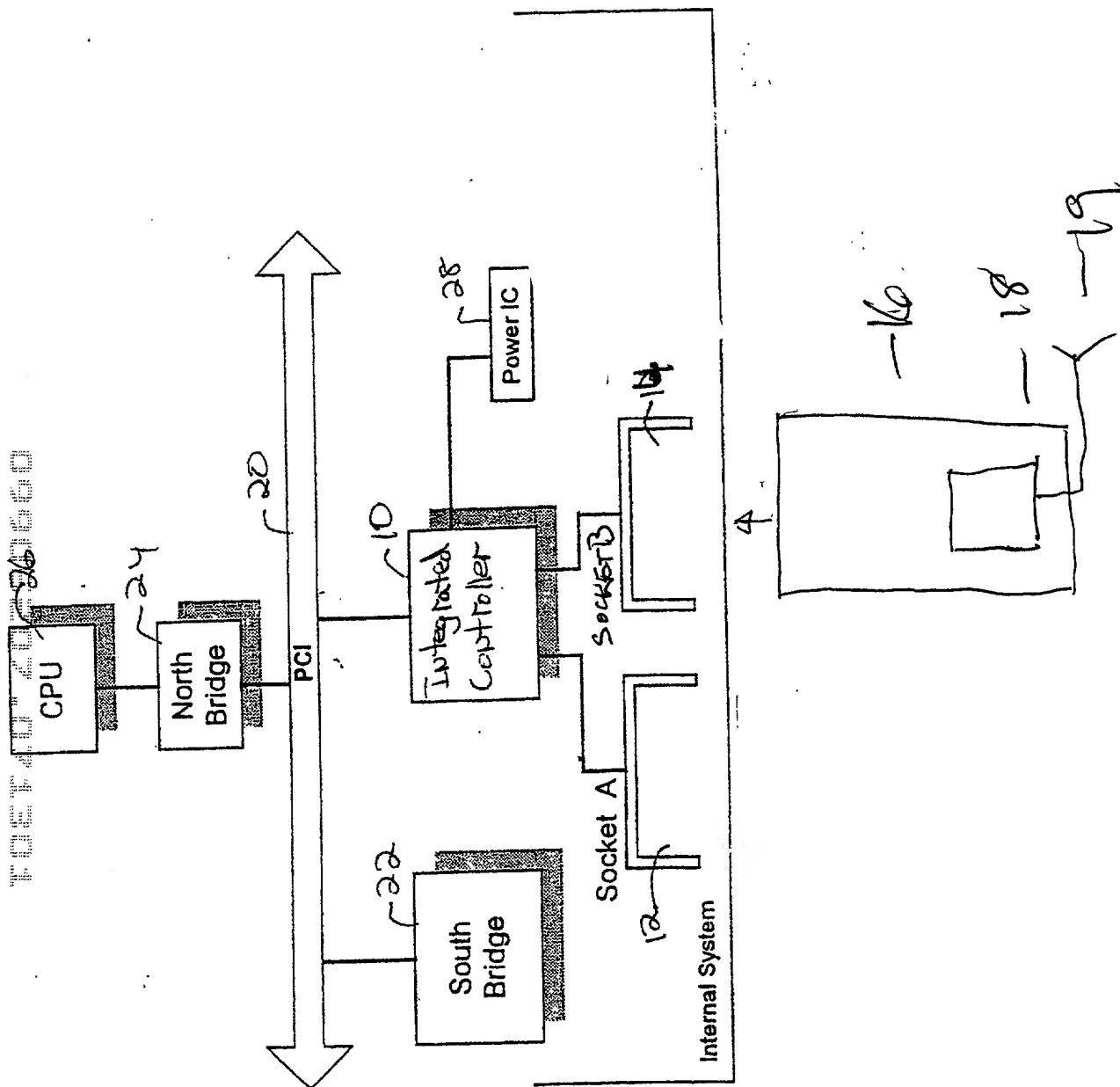
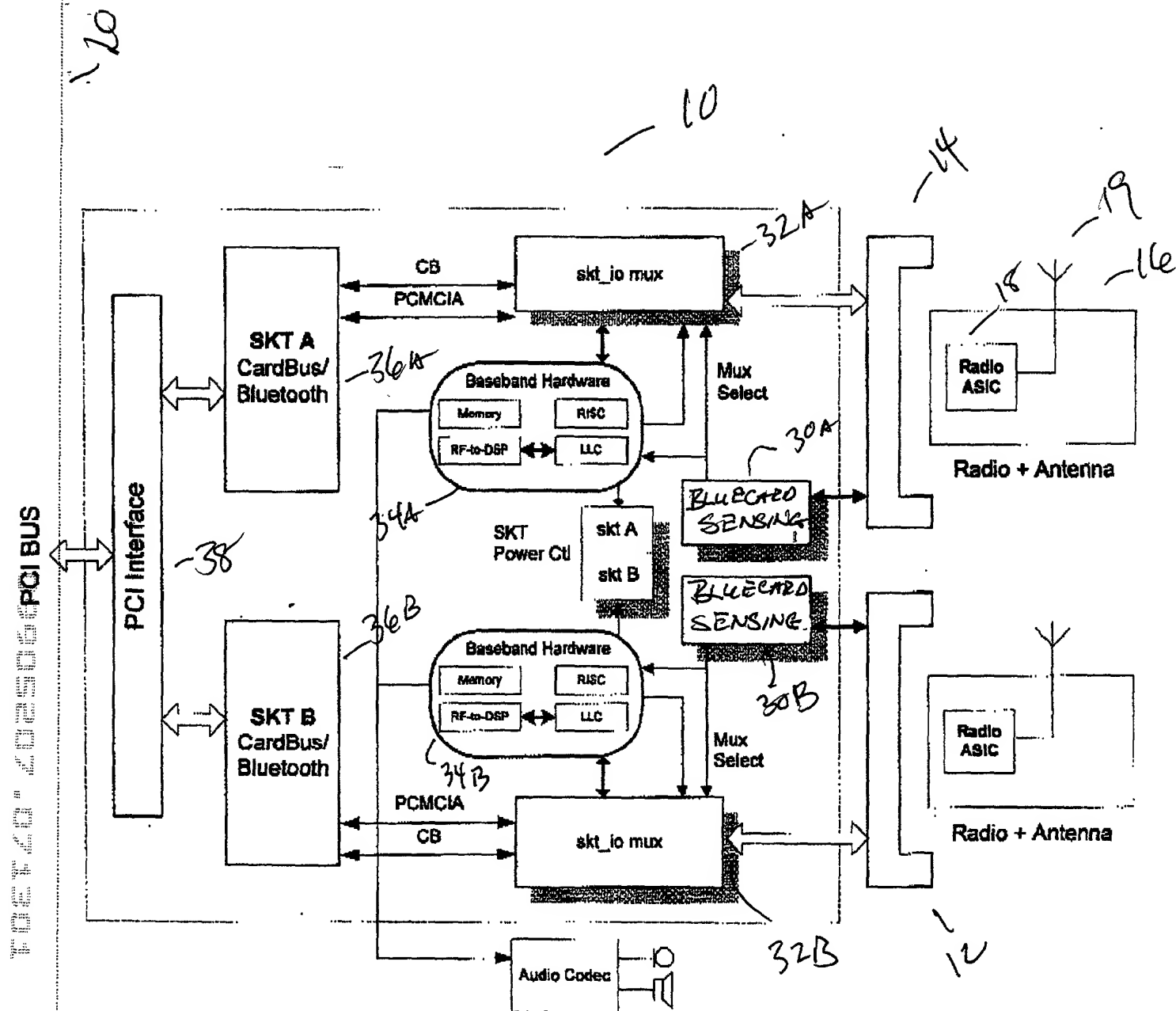


Figure 2



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Figure 3

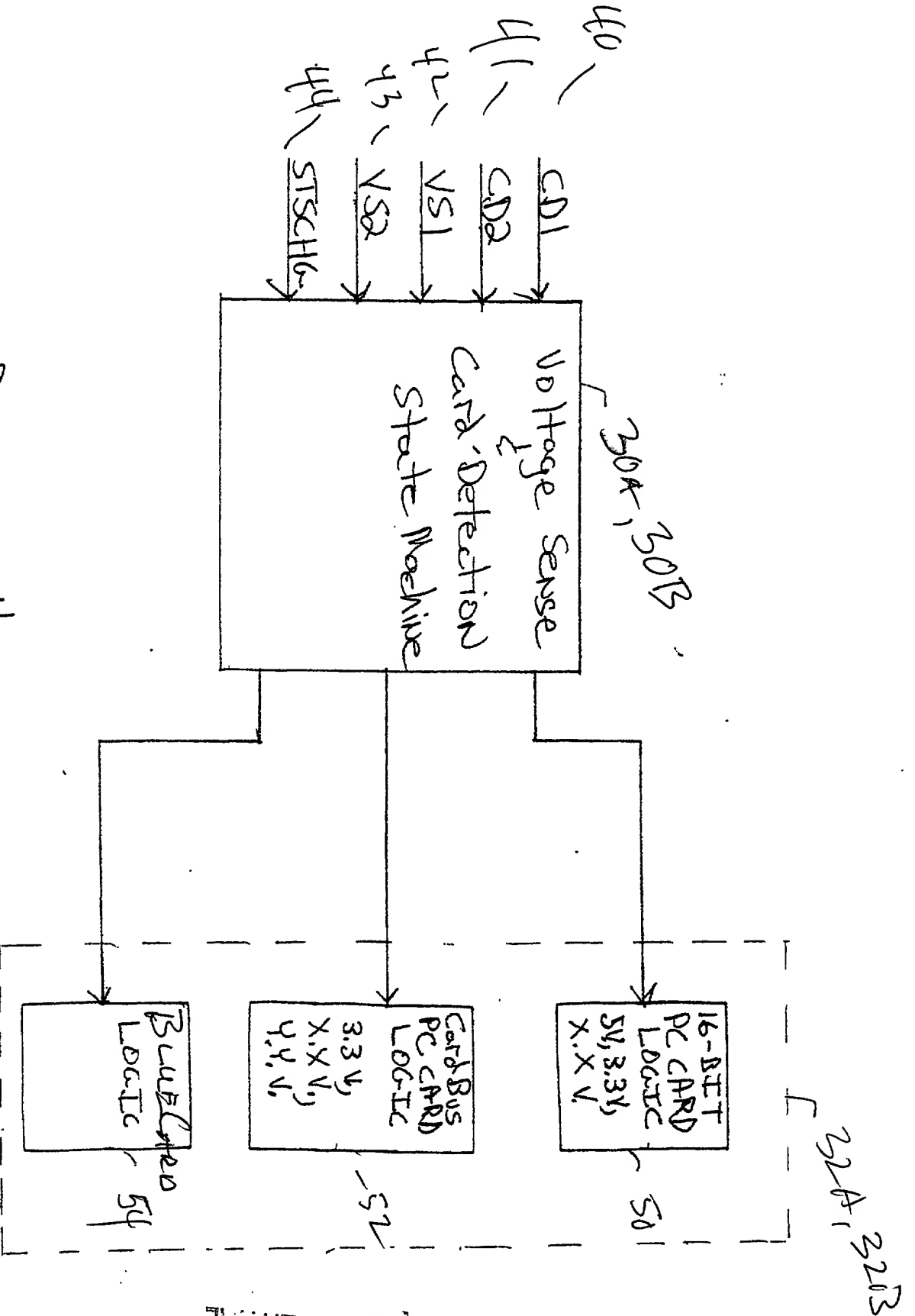


Figure 4

CONFIDENTIAL

CD2#/CCD2# (pin 67)	CD1#/CCD1# (pin 36)	VS2#/CVS2 (pin 57)	VS1#/CVS1 (pin 43)	Card Type		
				Key	Interface	Voltage
ground	ground	open	open	5V	16-bit PC Card	5 V
ground	ground	open	ground	5V	16-bit PC Card	5 V and 3.3 V
ground	ground	ground	ground	5V	16-bit PC Card	5 V, 3.3 V and X.X V
ground	ground	open	ground	LV	16-bit PC Card	3.3 V
ground	connect to CVS1	open	connect to CCD1#	LV	CardBus PC Card	3.3 V
ground	ground	ground	ground	LV	16-bit PC Card	3.3 V and X.X V
connect to CVS2	ground	connect to CCD2#	ground	LV	CardBus PC Card	3.3 V and X.X V
connect to CVS1	ground	ground	connect to CCD2#	LV	Cardbus PC Card	3.3 V, X.X V and Y.Y V
ground	ground	ground	open	LV	16-bit PC Card	X.X V
connect to CVS2	ground	connect to CCD2#	open	LV	CardBus PC Card	X.X V
ground	connect to CVS2	connect to CCD1#	open	LV	CardBus PC Card	X.X V and Y.Y V
connect to CVS1	ground	open	connect to CCD2#	LV	CardBus PC Card	Y.Y V
ground	connect to CVS1	ground	connect to CCD1#	reserved		
ground	connect to CVS2	connect to CCD1#	ground	reserved		

Figure 5

600

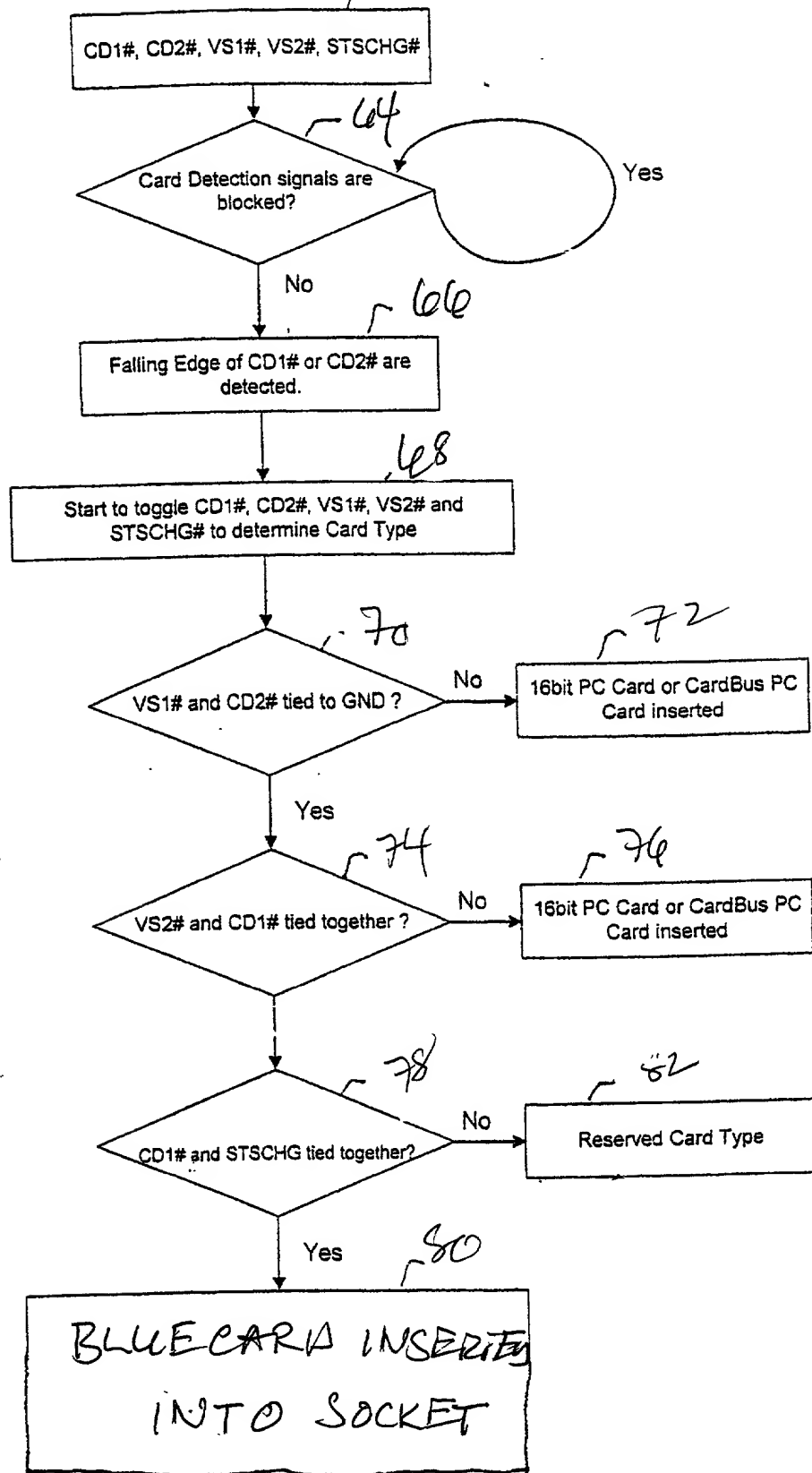


Figure 6

Figure 7A

BLUECARD interface signals						
PCMCIA PIN	Legacy Devices				BLUECARD	
	16-bit PC Card		CardBus PC Card		BLUECARD	
	Signal	I/O	Signal	I/O	Signal	I/O
17, 51	VCC		VCC		VCC	
58	RESET	O	CRST#	O	RESET	O
47	A18	O	Reserved		CLOCK	O
32	D2	I/O	Reserved		Rvd C4	O
	GND		GND		GND	
18	VPP1		VPP1		VPP	
16	IREQ#	I	CINT#	I	I/O	I/O
40	D14	I/O	Reserved		Rvd C8	O

BLUECARD Detection Signals

PCMCIA PIN					BLUECARD	
	16-bit PC Card		CardBus PC Card		BLUECARD	
	Signal	I/O	Signal	I/O	Signal	I/O
63	STSCHG#	I	CSTSCHG	I	CD1#	I
36	CD1#	I	CCD1#	I	VS1#	I/O
43	VS1#	I	CVS1#	I/O	VS2#	I/O
57	VS2#	I	CVS2#	I/O	CD2#	I
67	CD2#	I	CCD2#	I		

Figure 7B